



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hongyong Zhang

Art Unit : 2871

Serial No. : 10/811,920

Examiner : Unknown

Filed : March 30, 2004

Title : LIQUID-CRYSTAL DISPLAY DEVICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT AND SUBMISSION  
OF CORRECTED FORM PTO-1449**

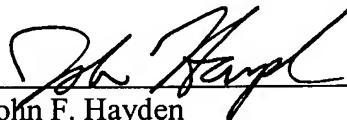
Supplemental to an information disclosure statement filed with the application on March 30, 2004, Applicants submit the attached corrected Form PTO-1449. All of the documents listed on the form PTO-1449 were cited in the information disclosure statement filed with the application. The corrected Form PTO-1449 is being submitted to correct typographical errors in the description of two references identified as Desig. ID "AP" and "AY." Please note that the Document Number in Desig. ID "AP" has been changed from "5,754,208" to "5,745,208" and the Document Number in Desig ID "AY" has been changed from "0 621 102" to "0 612 102."

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 7/19/04



John F. Hayden

Reg. No. 37,640

Fish & Richardson P.C.  
1425 K Street, N.W.  
11th Floor  
Washington, DC 20005-3500  
Telephone: (202) 783-5070  
Facsimile: (202) 783-2331

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-103003	Application No. 10/811,920
<b>Corrected Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Hongyong Zhang	O P E R A T I O N JUL 19 2004 PATENT & TRADEMARK OFFICE
		Filing Date March 30, 2004	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,148,301	09/1992	Sawatsubashi, et al.			
	AB	5,179,460	01/1993	Hinata, et al.			
	AC	5,200,847	04/1993	Mawatari, et al.			
	AD	5,323,042	06/1994	H. Matsumoto			
	AE	5,396,356	03/1995	Fukuchi			
	AF	5,517,344	05/1996	Hu, et al.			
	AG	5,537,235	07/1996	Ishihara, et al.			
	AH	5,572,046	11/1996	Y. Takemura			
	AI	5,598,283	01/1997	Fujii, et al.			
	AJ	5,619,358	04/1997	Tanaka, et al.			
	AK	5,621,553	04/1997	Nishiguchi, et al.			
	AL	5,684,547	11/4/97	Park, et al.			
	AM	5,684,555	11/1997	Shiba, et al.			
	AN	5,691,793	11/1997	Watanabe, et al.			
	AO	5,706,069	01/1998	Hermens, et al.			
	AP	5,745,208	04/1998	Grupp, et al.			
	AQ	5,798,812	08/1998	Nishiki, et al.			
	AR	5,929,959	07/1999	Iida, et al.			
	AS	5,995,189	11/1999	H. Zhang			
	AT	6,011,607	01/2000	Yamazaki, et al.			
	AU	6,037,005	03/2000	Moshrefzadeh, et al.			
	AV	6,055,034	04/2000	Zhang, et al.			
	AW	6,072,556	06/2000	Hirakata, et al.			
	AX						

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-103003	Application No. 10/811,920
<b>Corrected Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Hongyong Zhang	
		Filing Date March 30, 2004	Group Art Unit Unknown

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes      No
	AY	0 612 102 A2	08/1994	EPO			
	AZ	JP 04-97321	03/1992	Japan			
	BA	JP 06-51332	02/1994	Japan			
	BB	JP 06-51332	02/1994	Japan			
	BC	JP 10-198292	07/1998	Japan			
	BD	JP 62-229234	10/1987	Japan			
	BE						

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	BF	
	BG	
	BH	
	BI	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	